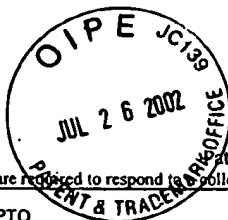


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/056,782
				Filing Date	28 January, 2002
				First Named Inventor	A. RUBISSA et al
				Group Art Unit	2633
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	02/23217

U.S. PATENT DOCUMENTS						
Examiners Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>[Handwritten initials]</i>	AA	5,121,231		Jenkins et al	06-09-1992	
<i>[Handwritten initials]</i>	AB	5,614,129		Hofmeister et al	03-25-1997	
<i>[Handwritten initials]</i>	AC	5,684,612		Wilde et al	11-04-1997	
<i>[Handwritten initials]</i>	AD	5,785,898		Hofmeister et al	07-28-1998	
<i>[Handwritten initials]</i>	AE	5,825,949		Choy et al	10-20-1998	
<i>[Handwritten initials]</i>	AF	5,914,794		Fee et al	06-22-1999	
<i>[Handwritten initials]</i>	AG	5,982,517		Fishman	11-09-1999	
<i>[Handwritten initials]</i>	AH	6,108,471		Zhang et al	08-22-2000	

FOREIGN PATENT DOCUMENTS								
Examiners Initials	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AI	WO	01/07946	A1	Trellis Photonics Ltd.	02-01-2001		
	AJ	WO	00/02098		Agranat, Aharon, J. et al	01-13-2000		

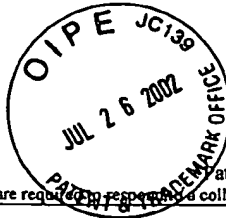
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Sheet	2	of	3	Attorney Docket Number	02/23217

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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<i>B</i>	AK	Waveguide Electrooptic Switch Arrays, Alferness, IEEE Journal on Selected Areas in Communications, August 1988, Vol. 6, No. 7., pp 1117-113	
<i>B</i>	AL	Voltage-Controlled Photorefractive Effect in Paraelectric KTa _{1-x} Nb _x O ₃ :Cu,V, Agraan, et al., Optics Letters, September 15, 1989, ol. 14, No. 18, pp 1010-1012	
<i>B</i>	AM	Dependence of the Photorefractive Properties of Kta _{1-x} Nb _x O ₃ :Cu,V on Cu Valence State Concentration, Leyva, et al., J. Appl. Phys. 1 June 1990, 67 (11), pp. 7162 - 7164	
<i>B</i>	AN	New Photorefractive Mechanism in Centrosymmetric Crystals: A Strain-Coordinated Jahn-Teller Relaxation, Hofmeister, et al., Hofmeister, et al., Physical Review letters, 31 August 1992, Vol. 69, No. 9., pp. 1459 - 1462	
<i>B</i>	AO	Increased Photorefractive Sensitivity in Double-Doped Kta _{1-x} Nb _x O ₃ :Fe,Ti, Leyva, et al., Optic Letters, June 15, 1993, Vol. 18, No. 12, pp. 959 - 961	
<i>B</i>	AP	Characterization of a New Photorefractive Material: K _{1-x} Li _x Ta _{1-x} Nb _x O ₃ , Agranat et al., Optic Letters, May 15, 1992, Vol. 17, No. 10, pp, 713 - 715	
<i>B</i>	AQ	Near Infrared Absorption and Dark Conductivity of K _{1-x} Li _x Ta _{1-x} Nb _x O ₃ Crystal, Tong et al., Appl. Phys. Lett. 22 July 1996, 69, (4) pp. 479 - 481	
<i>B</i>	AR	Electroholographic Neurons Implemented on Potassium Lithium Tantalate Niobate Crystals, Balberg et al., Optic Letters, October 1, 1996, Vol. 21, No. 19, pp. 1544 - 1546	
<i>B</i>	AS	Holographic Gratings by Spatial Modulation of the Curie-Weiss Temperature in Photorefractive K _{1-x} Li _x Ta _{1-x} Nb _x O ₃ :Cu,V, Agranat, et al., Physical Review B, May 15, 1997, Vol. 55, No. 19, pp. 12 818 - 12 821	
<i>B</i>	AT	Electric Field Multiplexing of Volume Holograms in Paraelectric Crystals, Balberg, et al., Applied Optics, February 10, 1998, Vol. 37, No. 5, pp. 841 - 847	

Examiner Signature	<i>Bell</i>	Date Considered	5/22/05
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<i>AB</i>	AU	Investigation of the Holographic Storage Capacity of Paraelectric $K_{1-x}Li_xTa_{1-y}Nb_yO_3:Cu,V$, Pesach, et al., Optic Letters, April 15, 1998, Vol. 23, No. 6, pp. 642 – 644	RECEIVED JUL 29 2002 Technology Center 2600
<i>AB</i>	AV	Photorefractive Effect Produced by Photoinduced Metastable Changes in the Dielectric Constant, Agranat, et al., Physical Review B, May 1, 1983, Vol. 27, No. 9, pp. 5712 – 5716	
<i>AB</i>	AW	Growth and Characterization of the Perovskite $K_{1-y}Li_yTa_{1-x}Nb_xO_3:Cu$, Hofmeister et al., Journal of Crystal Growth, Vol. 131, 1993, pp 486 – 494	
<i>AB</i>	AX	Nonlinear Optical Properties of Material, Schlossberg, et al., SPIE The International Society for Optical Engineering, Vol. 1148, August 1989, pp. 52 – 66	
<i>AB</i>	AY	Electro-Holographic Artificial Neural Networks, Agranat, et al., Physica A 200, 1993, pp 608 – 612	
<i>AB</i>	AZ	Dipolar Holographic Gratings Induced by the Photorefractive Process in Potassium Lithium Tantalate Niobate at the Paraelectric Phase, A. J. Agranat, et al., Journal of the Optical Society of America B, Vol. 14, August 1997, pp. 2043-2048	

Examiner Signature	<i>AB</i>	Date Considered	5/23/05
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